

Attorney Docket No.: 10070.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jesper Vind

Confirmation No: To be assigned

Serial No.: To be assigned

Group Art Unit: To be assigned

Filed: December 5, 2001

Examiner: To be assigned

For: Method For Producing a Polynucleotide Library

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

PRE 6/12
BUC 9/8
4-11-02

Sir:

Before examination, please amend the above-identified application as follows (a marked up version pursuant to 37 C.F.R. 1.21 is attached hereto):

IN THE SPECIFICATION:

IN THE CLAIMS:

Please cancel claims ~~19~~ and 20, without prejudice of disclaimer:

Please substitute the following amended claims for the pending claims having the same claim numbers:

4. (Amended.) The method of claim 1, wherein the at least two homologous double-stranded template polynucleotides encode homologous enzymes, preferably amylases, proteases, cellulases, lipases, xylanases, or phospholipases.

5. (Amended.) The method of claim 1, wherein the solution comprises a population of cells or a lysate of a population of cells.

7. (Amended.) The method of claim 5, wherein the population of cells or the lysate of a population of cells comprises the mismatch repair protein(s).

8. (Amended.) The method of claim 5, wherein the population of cells, or the population of cells giving rise to the lysate, do not methylate newly synthesized polynucleotides.